

## FARM AND FIRESIDE.

### Burnt Corn for Fowls.

There is one thing which nature does not supply and which civilization, the Germantown Telegraph thinks, renders quite necessary to fowls. It is charcoal. But charcoal made of wood does not answer the purpose; it has no taste of food, is not attractive to the fowl, and is seldom eaten. But if anyone will put an ear of ripe corn into the fire till the grains are well charred, and then shell off the corn and throw it to his flock, he will see an amazing development in their healthy condition brought about which will make a decided improvement. All pale combes will become a bright red, that bushy song which prefaces laying will be heard, and the average yield of eggs will be greatly increased.

### Melted Soil Around Trees.

Unless the surface of the ground is mulched around young trees over an area of six to ten feet in diameter, the ground should be kept clean and mellow. Every farmer knows that a hill of corn or potatoe will not amount to much unless cultivated, and yet there are many who will neglect to give the same care to a tree which is worth a hundred hills of either of the former. In rich soil, trees may grow rapidly without cultivation, and no amount of grass or weeds will retard them; but there are other things besides growth to be looked after. If the weeds and grass are allowed to grow up around the stem of apple, peach or quince trees, the bark will become soft near their base by being shaded, and thereby be in a suitable condition for the reception of eggs which will eventually become peach or apple borers. Take away dozen young apple trees in sections where the apple borer is abundant, and allow a portion to be choked with weeds, and the remainder well cultivated, and then watch the result. From our experience, we believe the chances are nine to one in favor of those cultivated, being exempt from this pest.—*National Agriculturalist.*

The superintendent of the Ridge Creamery, New York, writes as follows to the Utica Herald on this subject:

I send you the fourth and last test to be made at the Ridge Creamery this season upon the question of "comparative richness in cream of the night's and morning's milk," as expressed in your weekly of August 17th. Prof. Willard, in his "Practical Butter Book," on page fifty-three, first drew my attention to this subject, and I at once concluded to test the old belief that the milk taken from the cow after a night's rest was the richest, or whether it was to be attributed to the difference in intermission of milking, as shown in Prof. Willard's work. The results obtained incline me to the conclusion that the professor is correct, and if farmers will milk their cows at regular intervals of twelve hours, each mess of milk will show equal richness. During the long days of July, and when farmers were busy in the harvest field, the milk taken from the cow at night, that had been fully fifteen hours in accumulating, required 2.27 pounds more of the to a pound of butter than the milk drawn from the cow in the morning. In August, as the days began to shorten, the farmer having less demand upon his time in the harvest field, and "milking time" becoming more equally divided, the difference of production became greatly lessened, being only eighty-three pounds in favor of morning's milking. In September it was nearly equal, the morning's milk being still ahead, but only by 66 pounds. These results you have already published, and I repeat them in this communication as a convenient reference. Now, in October, as the days have become shortened, and the nights have lengthened, the intermission of milking becoming reversed from the July practice, we find the milk received at night produces a pound of butter from 3.52 pounds less of milk than that received at morning's milking. These are the results obtained after careful attention to the time the two messes of milk were received, and in each case the same periods for setting the messes were rigidly adhered to. In a private dairy this experiment could be conducted with more accurate results than at a creamery, where we cannot control nor have the means of ascertaining the precise time of the two milkings. We can only judge from the difference in the time of delivery. The tests were considered worthy of the attention bestowed, and if they prove an incentive to some one in better circumstances to prove this question, I shall feel the time has not been uselessly employed.

### Sugar Beets for Sows.

The Boston Cultivator contains the following, prepared by Jonathan Talcott:

Some years ago a Suffolk and Leicester pig, mostly Suffolk, was fattened at one and a half years old, the usual practice in this section; at the present time many farmers fatten pigs at eight and nine months old for their supply of meat, thus saving the expense of a winter's feeding and getting a finer quality of meat for table use. In August, the hog weighed three hundred and sixty pounds. The manner of feeding was three quarts a day with boiled sugar beets, boiled in a kettle holding nine bushels, beets being pulled out through into the kettle, toys and roots, as they grew, were not washed, but all adhering dirt rubbed off; no milk or any other drink given; the hogs except the water the beets were boiled in, and the natural juice of the beets, as the object was to test the value of the sugar beet for the purposes of fattening swine without the addition of sour milk from the dairy; therefore only the beets were fed, cooked as stated; the feed was three parts a day, morning, noon and night, the pail holding twelve quarts, that amount the hog would eat up clearly, perhaps more, as his appetite was not bad, the intention was to feed about as much as he would eat up clean, and no more. The first of September, after feeding fifteen days, he weighed three hundred pounds, a gain of two pounds per day. The feeding was continued; same quantity and manner of feeding, until September; thirty days gave sixteen pounds additional weight, making a total on October first of four hundred and fifty pounds. He was fed the next month in the same manner, and then weighed five hundred pounds. His gain for the two and a half months had been very uniform. On November first he was fed on meal, corn, and turnips together—one-third corn—fed six quarts a day; two quarts morning, noon and night, wet with cold water. His gain thus far was three pounds per day during the month of November and a few days in December. He was then killed and dressed; live weight six hundred and ten pounds; dressed weight, five hundred and twenty-five pounds. To have had the beets measured and the grain we gaged before feeding would have given the experiment with more exactness, but at the same time it was not expected to be published. It was a very satisfactory experiment at the time, but the hog was a good one, remarkably quiet and gentle, which was one reason why

he did so well. It will take a good hog of any breed, I think, to do as well on the same feed. A few years after that experiment I fed a pure Suffolk that did fully as well, but he was fed in the winter on grain alone. In most published experiments, milk and the refuse of the farmer's kitchen have been fed with the addition of meal. My object was to see what could be done with the material I had without milk, as that I knew to be an excellent food for growing or fattening swine. How well I succeeded I will let the reader judge; then, if they choose let them try for themselves and see what they can do another season, as it will be too late this year for those who have not the sugar beets already grown.

### The Household.

**INDIAN PANCAKES.**—One pint of meal almost full up with flour; scald the meal but not the flour; thin with milk; salt, then add one teaspoonful of cream tartar, and a half of soda, mixed together; ring and bake right away.

**Poverty Pudding.**—Take pieces of bread and crumb fine, three tart apples peeled and sliced; then put in your dish a layer of bread, then a layer of apple, and so on; then on each layer put nutmeg and butter; sweeten; cover with bacon twice baked and two hours and a half.

**ONIONS A CURE FOR CROUP.**—A lady who speaks from experience says that probably nine children out of ten who die of croup might be saved by the timely application of roasted onions, mashed, laid upon a folded napkin, and goose oil, sweet oil, or even lard, poured on and applied as warm as can be borne comfortably to the throat and upper part of the chest and to the feet and hands. Give also a teaspoonful of ipecac every twenty minutes until vomiting is produced.

**PICKLED LAMB'S TONGUES.**—Boil six tongues in one quart hot water, two teaspoonsful salt, one teaspoonful each of thyme, celery seed, and mustard seed, one dozen pepper corns, one dozen whole cloves; boil till very tender, and very slowly; skin and trim neatly; cut in pieces lengthwise; place in a jar, and pour over them boiling half-sufficient vinegar to cover them; six whole cloves, one dozen pepper corns or red pepper, whole, and two white onions, sliced thin and placed in the jar in layers with the tongues; ready for use in twenty-four hours.

**A Rare Surgical Operation Successfully Performed.**

It is seldom that a surgeon, though he has the treatment of ulcerous cancers, a specialty, is called on to remove one of so unusual a character as that taken by Dr. C. Terry, of this city, from the mouth and face of a Mrs. Russell, of Florida, on Sabbath morning last. The ulcer had grown to the size of a man's fist, in the patient's mouth, causing the disease and destruction of a portion of the bones of the head, giving constant pain, and threatening at any moment to cause death. In hopes of finding relief by submitting to a surgical operation, she came to Columbus, and put herself under the treatment of Dr. Terry, who, as stated above, cut it away, in the presence of several medical gentlemen and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.

After administering chloroform the surgeon cut the cheek, from the corner of the lip around up to the eye, exposing the left half of the upper jaw up to the eye and base of its orbit. A profuse hemorrhage ensued upon the removal of the tumor and bone, but it was promptly checked. After removing all the diseased parts the wound was sewed up with silver wire, and properly secured by strips of adhesive plaster, and bandages.

The heroism displayed by Mrs. Russell was wonderful; for though under the influence of chloroform, she was fully conscious of what was being done, and a few non-professionals, in a manner so skillful as to elicit their admiration, and to inspire the suffering lady with new hopes of a prolonged life.